

CIPH0014.ST25.txt
SEQUENCE LISTING

<110> Ciphergen Biosystems, Inc.
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Yip, Tai-Tung

<120> SPECIFIC DETECTION OF TROPONIN AND MODIFIED FORMS OF TROPONIN

<130> CIPH-0014

<150> US 60/536,898
<151> 2004-01-16

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<151> 2004-08-03

<160> 3

<170> PatentIn version 3.3

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<211> 161
<212> PRT
<213> Homo sapiens

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35 40 45

Gly Gln Asn Pro Thr Pro Glu Glu Leu Gln Glu Met Ile Asp Glu Val
50 55 60

Asp Glu Asp Gly Ser Gly Thr Val Asp Phe Asp Glu Phe Leu Val Met
65 70 75 80

Met Val Arg Cys Met Lys Asp Asp Ser Lys Gly Lys Ser Glu Glu Glu
85 90 95

Leu Ser Asp Leu Phe Arg Met Phe Asp Lys Asn Ala Asp Gly Tyr Ile
100 105 110

Asp Leu Glu Glu Leu Lys Ile Met Leu Gln Ala Thr Gly Glu Thr Ile
115 120 125

Thr Glu Asp Asp Ile Glu Glu Leu Met Lys Asp Gly Asp Lys Asn Asn
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130

135

140

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Glu

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Pro His Ala Lys Lys Lys Ser Lys Ile Ser Ala Ser Arg Lys Leu Gln
 35 40 45

Leu Lys Thr Leu Leu Leu Gln Ile Ala Lys Gln Glu Leu Glu Arg Glu
 50 55 60

Ala Glu Glu Arg Arg Gly Glu Lys Gly Arg Ala Leu Ser Thr Arg Cys
 65 70 75 80

Gln Pro Leu Glu Leu Ala Gly Leu Gly Phe Ala Glu Leu Gln Asp Leu
 85 90 95

Cys Arg Gln Leu His Ala Arg Val Asp Lys Val Asp Glu Glu Arg Tyr
 100 105 110

Asp Ile Glu Ala Lys Val Thr Lys Asn Ile Thr Glu Ile Ala Asp Leu
 115 120 125

Thr Gln Lys Ile Phe Asp Leu Arg Gly Lys Phe Lys Arg Pro Thr Leu
 130 135 140

Arg Arg Val Arg Ile Ser Ala Asp Ala Met Met Gln Ala Leu Leu Gly
 145 150 155 160

Ala Arg Ala Lys Glu Ser Leu Asp Leu Arg Ala His Leu Lys Gln Val
 165 170 175

Lys Lys Glu Asp Thr Glu Lys Glu Asn Arg Glu Val Gly Asp Trp Arg
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Glu Ser
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 20 25 30

Glu Gln Glu Glu Ala Ala Glu Glu Asp Ala Glu Ala Glu Ala Glu Thr
 35 40 45

Glu Glu Thr Arg Ala Glu Glu Asp Glu Glu Glu Gln Ala Lys Glu
 50 55 60

Ala Glu Asp Gly Pro Met Glu Glu Ser Lys Pro Lys Pro Arg Ser Phe
 65 70 75 80

Met Pro Asn Leu Val Pro Pro Lys Ile Pro Asp Gly Glu Arg Val Asp
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Phe Asp Asp Ile His Arg Lys Arg Met Glu Lys Asp Leu Asn Glu Leu
 100 105 110

Gln Ala Leu Ile Glu Ala His Phe Glu Asn Arg Lys Glu Glu Glu
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Glu Leu Val Ser Leu Lys Asp Arg Ile Glu Arg Arg Ala Glu Arg
 130 135 140

Ala Glu Gln Gln Arg Ile Arg Asn Glu Arg Glu Lys Glu Arg Gln Asn
 145 150 155 160

Arg Leu Ala Glu Glu Arg Ala Arg Arg Glu Glu Glu Asn Arg Arg
 165 170 175

Lys Ala Glu Asp Glu Ala Arg Lys Lys Ala Leu Ser Asn Met Met
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180 185 190

His Phe Gly Gly Tyr Ile Gln Lys Gln Ala Gln Thr Glu Arg Lys Ser
195 200 205

Gly Lys Arg Gln Thr Glu Arg Glu Lys Lys Lys Ile Leu Ala Glu
210 215 220

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Glu Lys Ala Lys Glu Leu Trp Gln Ser Ile Tyr Asn Leu Glu Ala Glu
245 250 255

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260 265 270

Val Leu Arg Asn Arg Ile Asn Asp Asn Gln Lys Val Ser Lys Thr Arg
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Gly Lys Ala Lys Val Thr Gly Arg Trp Lys
290 295